UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

22913

7590

01/13/2006

WORKMAN NYDEGGER (F/K/A WORKMAN NYDEGGER & SEELEY) 60 EAST SOUTH TEMPLE 1000 EAGLE GATE TOWER SALT LAKE CITY, UT 84111

EXAMINER					
PIHULIC, I	DANIEL T				
ART UNIT	PAPER NUMBER				

3662

DATE MAILED: 01/13/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/672,582	09/25/2003	Frank Daigle	15636.9	8646

TITLE OF INVENTION: METHOD FOR RECURSIVE ECHO PROCESSING IN TIME-OF-FLIGHT OR LEVEL MEASUREMENT SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/13/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDED		S (Note: Use Block 1 for	any change of address)			Note: A certificate of	f mailing can only be used for	or domestic mailings of the
				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must				
22913	7590	01/13/2006				have its own certificat	ar paper, such as an assignmente of mailing or transmission.	ent or formal drawing, must
WORKMAN N	YDEGG	ER				Ce	rtificate of Mailing or Trans	smission
(F/K/A WORKM	AN NYE	EGGER & SE	ELEY)			I hereby certify that the	his Fee(s) Transmittal is bein	g deposited with the United
	A WORKMAN NYDEGGER & SEELEY)  AST SOUTH TEMPLE  EAGLE GATE TOWER  I hereby certify that this Fee(s) Transmittal is being deposed States Postal Service with sufficient postage for first class addressed to the Mail Stop ISSUE FEE address above, transmitted to the USPTO (571) 273-2885, on the date indicate the USPTO (571) 273-2885, on the date indicate the USPTO (571) 273-2885.			st class mail in an envelope above, or being facsimile				
1000 EAGLE GA	_					transmitted to the USI	PTO (571) 273-2885, on the c	late indicated below.
SALT LAKE CIT	Y, UT 84	4111				<del></del>		(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FII	LING DATE		FIRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/672,582	0	9/25/2003		Frank I	Daigle		15636.9	8646
TITLE OF INVENTION:	METHOD	FOR RECURSIVE	ECHO PROCES	SING IN TIM	E-OF-F	LIGHT OR LEVEL N	MEASUREMENT SYSTEMS	;
APPLN. TYPE	SMA	ALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional		NO	\$1400	)		\$300	\$1700	04/13/2006
EXA	MINER		ART UN	IIT	CI	ASS-SUBCLASS	]	
PIHULIC	, DANIEL	Т	3662			367-099000	-	
1. Change of corresponden CFR 1.363).	ce address	or indication of "Fe	ee Address" (37	2. For print	ting on	he patent front page, li	ist	
Change of correspor	dence addr	ess (or Change of (	Correspondence	(1) the nan or agents C	nes of u DR, alter	ip to 3 registered pate: natively.	nt attorneys l	
Address form P10/SB/	122) attache	ed.		(2) the nan	ne of a	single firm (having as	a member a 2	
☐ "Fee Address" indic PTO/SB/47; Rev 03-02	ation (or "F	ee Address" Indica	tion form	registered	attorney	or agent) and the nan attorneys or agents. If	nes of up to	
Number is required.	or more re	cent) attached. Ose	or a Customer	listed, no n	ame wi	l be printed.	no name is 3	
3. ASSIGNEE NAME AN	D RESIDE	NCE DATA TO B	E PRINTED ON T	THE PATENT	(print c	or type)		
PLEASE NOTE: Unles recordation as set forth	s an assign in 37 CFR	nee is identified be 3.11. Completion of	low, no assignee of this form is NO	data will appe T a substitute i	ear on t	ne patent. If an assign g an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN						Y and STATE OR CO		
Please check the appropria	e accionee	category or category	ries (will not be no	inted on the no	stant) :	∏ Individual ∏ C	orporation or other private gro	
4a. The following fee(s) are		category or categor		Payment of I		- Individual - C	orporation of other private gro	oup entity Government
☐ Issue Fee	onerosea.		7.		٠,	ount of the fee(s) is en	nclosed	
☐ Publication Fee (No	small entity	v discount permitte	d)	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # o			<b>-</b> )	☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
				Deposit Acco	unt Nu	nber	(enclose an extra c	opy of this form).
<ol> <li>Change in Entity Statu</li> <li>a. Applicant claims</li> </ol>				☐ b. Applica	ant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTC NOTE: The Issue Fee and I interest as shown by the rec	is requeste Publication cords of the	ed to apply the Issu Fee (if required) w United States Pate	e Fee and Publica vill not be accepted int and Trademark				ly paid issue fee to the applica istered attorney or agent; or th	
Authorized Signature						Date		
Typed or printed name				Registration No.				
						or retain a benefit by s estimated to take 12 ndividual case. Any cofficer, U.S. Patent and S TO THIS ADDRESS	the public which is to file (and minutes to complete, includin omments on the amount of tir Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB control	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/672,582	09/25/2003	Frank Daigle	15636.9	8646
22913	7590 01/13/2006		EXAM	INER
WORKMAN I		(EV)	PIHULIC, I	DANIEL T
60 EAST SOUT	MAN NYDEGGER & SEE TH TEMPLE	LET)	ART UNIT	PAPER NUMBER
1000 EAGLE G	SATE TOWER		3662	
SALT LAKE C	ITY, UT 84111		DATE MAILED: 01/13/200	6

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 320 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 320 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.